INDEX

TO VOLUME 85 OF THE AMERICAN JOURNAL OF PHARMACY.[1]

AUTHORS.

Baldwin, John O. Cultivation of Hydrastis..... 148
Beringer, George M. Elixir Ferri, Quininæ et Strychninæ Phosphatum.. 303
Liquor Ferri Iodidi..... 195
Magma Magnesiæ..... 302
Beringer, George M., Jr. Some "Prescription Kinks and Hints"..... 503
Victor O. Homerberg and. An Assay for Sanguinaria..... 395
What is the Proper Time for the Collection of Sanguinaria?..... 394
Bessey, Charles E. Some of the Next Steps in Botanical Science..... 62
Briggs, C. H. The Determination of Uncombined Hydrochloric Acid in Solution of Ferric Chloride..... 501
Browning, Henry, Jr., and Frederick Belding Power. The Constituents of Taraxacum Root..... 165

Carr, Francis H. Experimental Work in an English Herb Garden..... 487
Charabot, Eugéne. Formation and Distribution of Odorous Products in Plants..... 550
Clover, A. M. The Preservation of Hydrogen Peroxide by Means of Acetanilide..... 538

Dunning, H. A. B. Detection and Quantitative Estimation of Minute Quantities of Formaldehyde in Presence of Hexamethylenamine and Methyl Alcohol in Presence of Ethyl Alcohol..... 453

Eggleston, Cary. Biological Standardization of the Digitalis Bodies by the Cat Method of Hatcher..... 99
Eggleston, Cary, Robert A. Hatcher and. Observations on the Keeping Properties of Digitalis and Some of its Preparations..... 203
England, Joseph W. Deodorized Tincture of Opium..... 305

Farlow, W. G. The Change from the Old to the New Botany in the United States..... 155
Forman, Leroy, Charles H. LaWall and. The Detection of Chicory in Decoctions of Chicory and Coffee..... 535
Frankforter, George B. The Resins and Their Chemical Relations to The Terpenes..... 53

Hatcher, Robert A., and Cary Eggleston. Observations on the Keeping Properties of Digitalis and Some of its Preparations..... 203
Homerberg, Victor O., and George M. Beringer, Jr. An Assay for Sanguinaria..... 395
What is the Proper Time for the Collection of Sanguinaria?..... 394

Kebler, Lyman F. Tincture of Iodine..... 153
Kellerman, Karl F. The Rational Use of Disinfectants and Algicides in Municipal Water Supplies..... 247

[1] Compiled by Armin K. Lobeck.

Kilmer, F. B. The New Drugstore..... 363
Kraemer, Henry. Fruits of Rhus Glabra Replaced by Fruits of Rhus Typhina 398
The Nature and Structure of Cochineal..... 344
The Retail Pharmacist as a Purveyor of Pure Drugs..... 1

LaWall, Charles H. Candy.—Cheap and Expensive 13
The Detection of Cane Sugar in Honey..... 376
Landmarks of Pharmacy..... 447
Pepper: Why the Official Standards for Percentage of Nitrogen in the Ether Extract Should be Modified or Abandoned..... 243
A Simple and Convenient Device for Handling Hot Evaporating Dishes 408
What is Terra Alba?..... 49
LaWall, Chas. H. and Leroy Forman. The Detection of Chicory in Decoctions of Chicory and Coffee..... 535
Lloyd, John Uri. Digitalis..... 214
Registration of the Philadelphia College of Pharmacy in New York.. 252
Loeb, Leo, C. B. McClurg, and W. O. Sweek. The Treatment of Human Cancer with Intravenous Injection of Colloidal Copper..... 190

Mayer, Joseph L.. Methods for the Analysis of Castile Soap..... 249
A Rapid Accurate Method for the Quantitative Analysis of Zinc Ointment 378
McClurg, C. B., Leo Loeb and W. O. Sweek. The Treatment of Human Cancer with Intravenous Injection of Colloidal Copper..... 190
Miller, F. A. Breeding Medicinal Plants..... 291

North, Horace. The Assay of Hypophosphorous Acid..... 147

Pearson, W. A. The Physiological Assay of Acetic Fluidextract of Digitalis 245
Power, Frederick B. The Poisonous Constituent of the Bark of Robinia Pseudacacia 339
Power, Frederick B. and Henry Browning, Jr. The Constituents of Taraxacum Root 165
Pritchard, B. E. Concerning Instruction in Pharmacy and the Conferring of Degrees 320
Pritchett, Henry S. How to Study Medicine..... 513

Ramsay, Sir William. What the Atmosphere is Made of..... 255
Remington, Joseph P. An International Pharmacopœial Bureau..... 496
Rippetoe, John R. On the Method for Determining the Lead Number of Asafetida 199
Rosengarten, J. G. A Counsel of Perfection: A Plan for an Automatic Collection and Distribution of a State Tax for Higher Education.. 415
Rusby, H. H. Ewen McIntyre, An Appreciation..... 142

Schaefer, George L. Solvents for Alkaloids and Alkaloidal Salts..... 439
Stevens, A. B. The Regulation of Degrees..... 445
Stingel, J. L. The Stone Cells of Aconite Root..... 391
Stockberger, W. W. The Geographic Distribution of Tannin Plants.... 518
Sweek, W. O., Leo Loeb, C. B. McClurg, and. The Treatment of Human Cancer with Intravenous Injection of Colloidal Copper..... 190

Thum, John K. Abstract from the Report of the Connecticut Agricultural Experiment Station..... 186
Abstracts of Some Papers Read at The Meetings of the Pennsylvania and New Jersey Pharmaceutical Associations for 1912..... 79
A Note of Aqua Camphoræ..... 379

British Pharmaceutical Conference 478
Progress in Pharmacy 263
Rhubarb as a Source of Color in Place of Golden Seal 19
Toplis, William G. The Future of Pharmacy in Relation to the Modern Development of Medicine 23
Tschirch, A. The Enzymes and their Importance in Pharmacognosy 554
The Necessity of Establishing an International Pharmacopœial Bureau 318
Tutin, Frank. The Proposed Method of Microsublimation for the Detection of Æsculin and the Identification of Gelsemium 412

Warren, L. E. Some Observations on the Pollen of Poison Sumach 545
Watson, G. N. The Juice of the Blueberry as an Indicator 246
A New Test for the Alkaloids of Cinchona 502
Whitney, W. R. The Phenomena of Catalysis 506
Wilbert, Martin I. The Sixty-Fourth Annual Session of the American Medical Association 380
Educational Work of the Council on Pharmacy and Chemistry of the American Medical Association 19
The 1913 Meeting of the American Pharmaceutical Association 469
The National Formulary and Proprietary Remedies 408
Progress in Pharmacy 122, 459, 559
Some Recent Legislation Relating to Poisons and Habit-forming Drugs 442
Winton, A. L. The Microscopical Examination of Vegetable Products as an Adjunct to Their Chemical Analysis 132

SUBJECTS.

Acetanilide. The Preservation of Hydrogen Peroxide by means of (Clover) 538
Aconite Alkaloids 263
Aconite Root, The Stone Cells of (Stingel) 391
Æsculin and the Identification of Gelsemium, The Proposed Method of Microsublimation for the Detection of (Tutin) 412
Agricultural Experiment Station, Abstract from Report of Connecticut (Thum) 186
Alcohol 126, 330, 464
as a Food 567
Detection of Methyl in Presence of Ethyl (Dunning) 453
Methyl 569
Strength 563
Algicides in Municipal Water Supplies, The Rational Use of Disinfectants and (Kellerman) 247
Alkaloid, A New 263
Alkaloids, Precipitating by Lloyd's Reagent (Cur. Lit.) 326
and Alkaloidal Salts, Solvents for (Schaefer) 439
Alsberg, the New Chief of the Bureau of Chemistry 48
Alypin 567
American Medical Association, Educational Work of the Council on Pharmacy and Chemistry of the (Wilbert) 19
The Sixty-Fourth Annual Session of (Wilbert) 380
American Pharmaceutical Association 460
Election for 1914–15 561
The 1913 Meeting of (Wilbert) 469
Antiluetin 465
Anti-Narcotic Bills 559
Aqua Camphoræ, A Note on (Thum) 379
Caryophylli 80
Destillata 465

Argulan 465
Asafetida 126, 465
On the Method for Determining the Lead Number of (Rippetoe) 199
Powdered 189
Ash and Moisture Constants of Powdered Vegetable Drugs 464
Assay, Unification of 564
Atmosphere, What the—is made of (Ramsay) 255

Bacterial Vaccine Therapy 264
Balsam of Peru and Perugens 567
Belladonna Cultivation in California 264
Benzoin, The Source of Siam (Cur. Lit.) 333
Bichloride Legislation 560
"Big Business" and Science 264
Blaming the Druggist (Cur. Lit) 328
Blueberry as an Indicator, The Juice of (Watson) 246
Botanical Science, Some of the Next Steps in (Bessey) 62
Botany, The Change from the Old to the New, in the United States (Farlow) 155
Breeding Medicinal Plants (Miller) 291
British Medal for American Research Worker 290
British Pharmaceutical Conference 461, 478
Bromides 465
Brophenine 567
Brussels Conference 125
Buchus 127

Calcium Chloride 466
Glycerophosphate 127
Cancer, Human, The Treatment of, with Intravenous Injection of Colloidal Copper (Loeb, McClurg, and Sweek) 190
Candy—Cheap and Expensive (LaWall) 13
Cane Sugar in Honey, The Detection of (LaWall) 376
Cannabis Indica 466
Capsules 568
Caryophylli, Aqua 80
Castile Soap, Methods for the Analysis of (Mayer) 249
Catalysis, The Phenomena of (Whitney) 506
Caulophyllum 127
Chemicals, Purity Tests for 564
Chicory in Decoctions of Chicory and Coffee, The Detection of (LaWall and Forman) 535
Chocolate, The Valuation of 464
Cinchona, A New Test for the Alkaloids of (Watson) 502
Classification of Medical Colleges 124
Coal-tar Disinfectants 462
Coca 466
Cocaine 559
Cochineal, The Nature and Structure of (Kraemer) 344
Coffee, The Detection of Chicory in Decoctions of Chicory and (LaWall and Forman) 535
Colocynth 466
Commercial Samples of Drugs 126
Containers, Improper 463
Council on Pharmacy and Chemistry of A.M.A. 462
Counsel of Perfection: A Plan for an Automatic Collection and Distribution of a State Tax for Higher Education (Rosengarten) 415
Cresol Preparations 128
Cubeb, Pharmacognosy of 241
The Oil from Spurious 193

Cycloform 128
Cytisine, the Alkaloid of Cytisus Laburnum (Cur. Lit.) 330

Damascenine, the Alkaloid of Nigella Damascena (Cur. Lit.) 331
Degrees, The Regulation of (Stevens) 445
Denatured Alcohol, Manufacture and uses of, to be Studied (Cur. Lit.) .. 330
Despyrin 568
Digitalis 128, 568
(Lloyd) 214
An Austrian Investigation of Commercial Preparations 263
and Some of its Preparations, Observations on the Keeping Properties of (Hatcher and Eggleston) 203
Bodies, Standardization of, by the Cat Method of Hatcher (Eggleston) 99
Glucosides and Allied Drugs 26
The Physiological Activity and Acetic Fluidextract of (Pearson) 245
Preparations and Some New Substitutes 128
Diplosal 466
Toxicity of 466
Disinfectants and Algicides in Municipal Water Supplies, The Rational Use of (Kellerman) 247
Diuretic Drugs 464
Drug Deterioration (Cur. Lit) 327
Drug Plant Exhibition 460
Drugs, Minimum and Maximum Standards for 564
How to Secure Reliable 566
Narcotic 565
Sold to Dispensing Physicians 566
Drugstore, The New (Kilmer) 363
Drug Trade Exhibition and Conference 561

Elarson 128
Electr-Hg 568
Elixir Ferri, Quininæ et Strychniæ Phosphatum (Beringer) 303
Emetine Hydrochloride 466
Enzymes and their Importance in Pharmacognosy (Tschirch) 554
Epinephrin 266
from the Whale 129
Ergot 467
Essential Oil Industry 485
Essential Oils (Charabot) 550
Europe, A Trip to 144
Evaporating Dishes, A Simple and Convenient Device for Handling Hot (LaWall) 408
Experimental Work in an English Herb Garden (Carr) 487

Figs, Syrup of 187
Food and Drug Officials, Conference of 562
Food, Dairy and Drug Officials, Association of 460
Formaldehyde, Detection in Presence of Hexamethylenamine (Dunning) . 453
Test for 269
Future of Pharmacy in Relation to the Modern Development of Medicine (Toplis) 23

Galenical Preparations 564
Gentian, Adulterated 263
Gelatin 83
Ginkgo, Poisoning by (Cur. Lit.) 327
Glass Stoppers, Loosening 463

Glycerin 129
in Suppositories 80
Glycotauro 129
Glycyrrhiza 467
Golden Seal, Rhubarb as a Source of Color in place of (Thum) 19
Grains of Health, Dr. Franck's 188

Haarlem Oil (Cur. Lit.) 285
Hanbury Medal 566
Hedeoma 467
Hediosit 129
Heroin 129
Hexal 129
Hexamethylenamine 568
Historical Medical Exhibition in London 137
Medical Museum for London 390
"Human Aquarium," The (Cur. Lit.) 329
Hydrastis 19, 467
Cultivation of (Baldwin) 148
Hydrochloric Acid in Solution of Ferric Chloride, Determination of Uncombined (Briggs) 501
Hydrogen Peroxide, The Preservation of, by means of Actetanilide (Clover) 538
Hygralon 467
Hypnotic Drugs Classed as Poisons 463
Hypophosphorous Acid, The Assays of (North) 147

Instruction in Pharmacy and the Conferring of Degrees (Pritchard) 320
International Pharmaceutical Congress 461, 562
Eleventh 84, 562
International Pharmacopœial Bureau (Remington) 496, 564
The Necessity of Establishing an (Tschirch) 318
Iodine, Tincture of (Kebler) 153
Ipecac 130
Isatophan 130

Kresophine 568

Lactopeptine 467
Landmarks of Pharmacy (LaWall) 447
Leeches 82
Legislation relating to Poisons and Habit-forming Drugs 442, 559
Bichloride 560
Federal 560
Lemon Extract 189
Light and Drugs 125
Liquor, Ferri Iodidi (Beringer) 195

Magma Magnesiæ (Beringer) 302
Magnesium Sulphate 467
Mail-order House, Enlightened Stand of a 265
Medicine, How to Study (Pritchett) 513
Melubrin 568
Menthol, Artificial (England) 289
Mercurol, Electro 568
Mesothorium 569
Methyl Alcohol 464
Micro-analytical Methods for Food and Drugs Laboratories 126

Microscopic Examination of Vegetable Products as an Adjunct to Their Chemical Analysis (Winton) 132

National Association of Retail Druggists 460
National Drug Trade Conference 123
National Formulary and Proprietary Remedies (Wilbert) 408
Neosalvarsan 130
Ninhydrin 569
Reaction 569
Nitrites, Test for 269
Nitrogen, Bulletin on Utilization of Atmospheric 146
Determination of 464
Nitroglycerin 468
Novatophan 130
Novocol 570
Nux Vomica 468

Obituaries:
Braddock, Charles Shreve 276
Estlack, Horace W. 338
Jones, Alexander H. (England) 276
McIntyre, Ewen, An Appreciation, with frontispiece (Rusby) 142
McIntyre, William (with frontispiece) 234
Oldberg, Oscar (Kraemer) 272
Ridpath, John W. 336
Odorous Products in Plants, Formation and Distribution, of (Charabot) . 550
Oil from Spurious Cubebs 193
of Theobroma, Adulterations of 130
Oils, Solidified Fixed 131
Volatile 571
Opium 468
Deodorized Tincture of (England) 305
Glucoside 264
Production of 468

Paracodine 570
Patent Medicines 462
A Council on (Cur. Lit.) 284
Revenue 463
Pennsylvania Pharmaceutical Association 338
Pepper (Cur. Lit.) 332
(LaWall) 243
Peppermint, Japan (England) 289
Pepsin and the Pennsylvania Pure Food and Drugs Act, 1909 270
Pharmacist and the Patent Medicine 266
Pharmaceutical Association Papers, Abstracts of Pennsylvania and New Jersey (Thum) 79
Pharmaceutical Legislation, Proposed 267
Pharmacopœia, Belgium III 125
British 125, 566
Compiling a 563
German V 124
Norwegian 565
Revision, British 461
Pharmacopœial Matters 266
Phenolsulphonephthaelin 468, 570
PHILADELPHIA COLLEGE OF PHARMACY:
Annual Meeting 236
Commencement, 92nd 277
Minutes of Board of Trustees 97, 240, 387, 527

Minutes of Pharmaceutical Meetings 284, 572
Minutes of Quarterly Meeting 96, 384
Registration in New York (Lloyd) 252
Report of Committee on Pharmaceutical Meetings 237
Report of Committee on Publication 237
Report of Curator 238
Report of Editor 237
Report of Librarian 238
Report of President 236
Semi-Annual Meeting 524
Phylacogens 306
Pills for Pale People, Dr. Williams' Pink 188
Pilocarpus, A New Alkaloid from 263
Placentapepton 570
Poisons 561
Poisons and Habit-Forming Drugs, Some Recent Legislation Relating to (Wilbert) 442, 559
Poslam 189
Potassium Permanganate, as an Anæsthetic 468
"Prescription Kinks and Hints" (Beringer) 503
Primula Dermatitis 130
Progress in Pharmacy (Wilbert) 122, 459, 559
Thum 263
Proprietary Medicines 124
Publicity and the Practice of Medicine 123
Pure Drugs, The Retail Pharmacist as a Purveyor of (Kraemer) 1

Resins and Their Chemical Relations to The Terpenes (Frankforter) 53
Retail Pharmacist as a Purveyor of Pure Drugs (Kraemer) 1
Reviews, Book:
Allen's Commercial Organic Analysis 232
American Pharmaceutical Association, Proceedings of 335
Annales du Musee Colonial de Marseille 431
Bastedo, Walter A. Materia Medica, Pharmacology, Therapeutics and Prescription Writing 530
Beckurts, Heinr. Jahresbericht der Pharmazie 139
Finck, Henry T. Food and Flavor 437
Fuller, H. C. The Qualitative Analysis of Medicinal Preparations 228
Gerste, A. Notes sur la Medecine et la Botanique des Ancien Mexicains 432
Gildemeister, E., and Fr. Hoffmann. The Volatile Oils 528
Gordin, H. M. Elementary Chemistry 428
Henry, Thomas A. The Plant Alkaloids 232
Historical Medical Museum Handbook 531
Hooker, Albert H. Chloride of Lime in Sanitation 233
Leach, Albert E. Food Inspection and Analysis 231
Lehn and Fink's Report of Analytical Department for 1910–1912 433
Lorand, Arnold. Health and Longevity through Rational Diet 436
Maiden, J. H. A Critical Revision of the Genus Eucalyptus 430
McCann, Alfred W. Starving America 435
Merck's Annual Report of Recent Advances in Pharmaceutical Chemistry and Therapeutics 433
Molinari, Eltore. Treatise on General and Industrial Organic Chemistry 529
Motter, Murray G., Martin I. Wilbert and. Digest of Laws and Regulations in Force in the United States Relating to the Possession, Use, Sale and Manufacture of Poisons and Habit-forming Drugs 140
Oldberg, Oscar. Pharmacy, Theoretical and Practical 429
Oyster, J. H. "The Spatula Ink Formulary" 432

Parke, Davis and Co., Collected Papers from the Research Laboratory 434
Pope, F. G. Modern Research in Organic Chemistry 530
Proceedings of First Annual Meeting of National Association of Manufacturers of Medicinal Products 434
Provincial Hospital Pharmacopœias 432
Schimmel & Co. Semi-annual Report on Essential Oils, Synthetic Perfumes, etc. 433
U. S. Army Papers by the Officers of the Medical Corps 431
War Department, Office of the Surgeon General. Photomicrographs of Spirochetæ, Entamebæ, Plasmodia, Trypanosomes, Leishmania, Negri Bodies, and Parasitic Helminths 430
Wilbert, Martin I., and Murray G. Motter. Digest of Laws and Regulations in Force in the United States Relating to the Possession, Use, Sale and Manufacture of Poisons and Habit-forming Drugs 140
Year-Book of Pharmacy and Transactions of the Pharmaceutical Conference, 1912 47
Rhamnus Cathartica 268
Rhei et Sodæ, Mistura 79
Rheumatic Remedy, A.D.S. 188
Rhubarb as a Source of Color in place of Golden Seal (Thum) 19
Rhus Glabra, Fruits of, Replaced by Fruits of Rhus Typhina (Kraemer). 398
Robinia Pseudacacia, The Poisonous Constituent of the Bark of (Power) 339

Saffron 81
Salicylates, Natural and Synthetic 131
Salicylic Acid 464
Salvarsan 468, 570
Solutions 131
Sanguinaria, An Assay for (Homerberg and Beringer) 395
Sanguinaria? What is the Proper Time for the Collection of (Homerberg and Beringer) 394
Santonica 469
Santonin-free 469
Santonin 268
Sodium Glycerophosphate 131
Salicylate, The Purity of Commercial 270
Strophanthinic Acid 469
Strophanthinum 269
Sugar and Alcohol from Sawdust 268
Sulphonethylmethanum 269
Sulphuric Acid Caustic Pastes 132
Sumach, Some Observations on the Pollen of Poison (Warren) 545
Suppositories, Glycerin in 80
Syrup, Schenk's Pulmonic 187

Tannaphtol 570
Tannin Plants, The Geographic Distribution of (Stockberger) 518
Taraxacum Root, The Constituents of (Power and Browning) 165
Tariff Reduction for Chemicals 269
Terpenes, The Resins and Their Chemical Relations to (Frankforter) .. 53
Terpeni Hydras 269
Terra Alba, What is (LaWall) 49
Thialion 189
Thyroid Gland Preparations 132
Tuberculin 570
Turpentine 469
New Sources of 145

U. S. Pharmacopœia. Assay Process, The Interpretation of..... 463

Vaccine Therapy 264, 571
Vanadium Preparations 132
Venereal Diseases 572
Veronal as a Poison 463
Volatile Antiseptics and Soil Organisms (Cur. Lit.)..... 333
Oils 571

Water-supplies, The Bad Taste in Hypochlorite-treated 571
Wild Cherry, Syrup of 82
Wood Alcohol Poisoning 126

Zinc Ointment, A Rapid Accurate Method for the Quantitative Analysis of (Mayer) 378